

No. 2055 Survey held at Liverpool Date Nov 15th 18 37 2055
 on the Brig Libra Master John Martin
 Tonnage 100 Built at Dundee When built 1832
 By whom built Adams on Owners Capt & Co
 Port belonging to Dundee Destined Voyage Bahia
 If Surveyed Afloat or in Dry Dock In dry dock

Length aloft..... Feet. Inches. Extreme Breadth Feet. Inches. Depth of Hold Feet. Inches.
 22 11 14 7

Scantlings of Timber.

	Inches	Inches Middle	Inches Ends
Timber and Space..... each	26		
Floors..... sided	11	Moulded	15
1 st Foothooks.....	9 1/2	"	
2 nd Ditto.....	"	"	
3 rd Ditto.....	"	"	
Top Timbers..... 7 to	9	"	6 1/2
Deck Beams... Number of.....	9	"	9 1/2
Hold Beams... Do. Do..... 12	11	"	11
Keel.....	"	"	"
Kelsons.....	13	"	13 1/2
<u>Riding Kelson</u>	11	"	13

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge	2 1/2	Foot Waling.....	
Bilge Planks	4	Bilge Planks..... 2	4 1/2
Bilge to Wales	2 1/2	Ceiling in Flat	2 1/2
Wales	5	Ditto Bilge to Clamp	2 1/2
Topsides	2 1/2	Hold Beam Clamps..... 2	3
Sheer Strakes	3	Deck Beam Ditto.....	3 1/2
Plank Sheers.....	3	Ceiling 'twixt Decks	2 1/2
Water-ways	6	Hold Beam Shelves	4 x 12
Upper Deck	3	Deck Beam ditto	4 1/2 x 9 1/2

Size of Bolts in Fastenings.

Copper.	Inches	Copper.	Inches	Iron.	Inches
Heel-Knee, and Dead Wood abaft		Bolts thro' the Bilge and Foot Waling.....	1	Hold Beam.....	
Scarpsh of Keel..... N ^o .		Butt End Bolts		Deck Beam	
Floor Timber Bolts.....		Lower Pintle of the Rudder	2 1/2		
Kelson ditto.....				same in Iron above the Copper	
Transoms and throats of Hooks.....					
Arms of Hooks.....					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. The Space between the Top-timbers is 4 1/2 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English and Metlin Oak and are free from all defects.

Her Floors and first Foothooks are composed of Metlin Oak Timber.

Her other Foothooks and Top Timbers of Do Do

Her Shifts of the first and second Foothooks are not less than _____ N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are _____

The Frame is well squared from the first Foothook Heads upwards, and fairly free from sap, and from thence downwards, the frame is the same

The alternate Frames are — bolted together.

The Butts of the Timbers are — close together; their thickness not less than _____ of the entire moulding at that place.

The Frame is — chocked with — Butt at each end of the chock.

The Main Kelson is composed of Dantzic Oak and the False Kelson of Dantzic Oak

The Scarpsh of the Kelsons are not less than _____ feet _____ inches.

The Deck and Hold Beams are composed of Dantzic & Metlin Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Quebec Elm

From the first Foothook Heads to the Light Water Mark of Metlin or Dantzic Oak

From the Light Water Mark to the Wales of Do

The Wales and Black-strakes are of Do

The Topsides of Do

The Sheer-strakes of Dantzic Oak Decks, and state of, good

The Gunwales of Do Water-ways of Dantzic Oak

The Shifts of the Planking are not less than 5 Feet 6 Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought two between,

Planking Inside.—The Clamps are composed of Dantzic Oak the Stringers of Pine & Dantzic Oak

The Bilge Planks of Dantzic Oak and the remainder of the Ceiling of Dantzic Oak

Fastenings.—To Hold Beams Strap round timber and embracing Beam End & Stringer above beam

Deck Beams Double wood lashing knees & Stringer

Number of Breasthooks 5 Pointers — Crutches —

Butts End Bolts are of Copper in the Bottom, and — Bolt in each Butt End through and clenched.

Bilge and Footwaling Do not bolted through and clenched.

General Quality of Workmanship is good

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name _____

Surveyor's Name J Bayley

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .
	<i>2 Suits</i>				
	Fore Sails,	<i>100</i>	Chain	<i>1 1/2</i>	<i>2</i> Bower,
	Fore Top Sails,	<i>50</i>		<i>3 1/2</i>	<i>1</i> Stream,
		<i>80</i>	Hempen Stream Cable.....	<i>8</i>	
	Fore Topmast Stay Sails,	<i>90</i>	Hawser	<i>5 1/2</i>	<i>3</i> Kedge, <i>o</i>
	Main Sails,	<i>90</i>	Towlines	<i>5</i>	All of proper weight.
	Main Top Sails,		Warp		
			All of <i>good</i> quality.		

Her Standing and Running Rigging is good sufficient in size and good in quality.

She has one Long Boat and one She

The present state of the Windlass is good Capstan . and Rudder good

General Remarks—Statement and Date of Repairs.

Caulked from Keel to Gunwale & Coppered on Abbotts felt
at Present time: Upon a very minute examination
the Vessel appears sound. She is in good & efficient
Repair fit to carry a dry and Perishable Cargo to and
from all parts of the world in safety.

If Sheathed, Doubled, or Felted, Copper on Abbotts Felt

and Date when last done Nov 1837

And I am of opinion this Vessel should be Classed 7 A1

The Amount of the Fee.....£ / : / : is received by me,

Committee Minute 28 Nov 183

Character assigned

Character assigned 1 pr / 100 lb

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Lloyd's Register
Foundation

No 2055
Bd
Proc Libra
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